

| L Number | Hits | Search Text                             | DB  | Time stamp       |
|----------|------|---|---|------------------|
| -        | 618  | 709/236.ccls.                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 10:30 |
| -        | 196  | 709/236.ccls. and ethernet              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/01/28 15:56 |
| -        | 0    | 709/236.ccls. and OAMP                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/01/28 15:56 |
| -        | 7    | 709/236.ccls. and OAM                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/01/28 15:58 |
| -        | 33   | 709/236.ccls. and SONET                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/01/28 15:58 |
| -        | 3    | 709/236.ccls. and SONET and preamble    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/01/28 15:59 |
| -        | 110  | SONET and preamble and Ethernet         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 16:57 |
| -        | 13   | SONET and preamble and Ethernet and OAM | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/01/28 16:03 |
| -        | 33   | preamble and Ethernet and OAM           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/01/28 16:07 |
| -        | 56   | preamble and OAM                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/01/28 16:07 |
| -        | 3    | preamble and OAMP                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/01/28 16:10 |
| -        | 61   | preamble and OAM&P                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/11 13:57 |
| -        | 10   | remove near3 preamble and ethernet      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/01/28 16:18 |
| -        | 3    | replace near3 preamble and ethernet     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/01/28 16:19 |
| -        | 107  | preamble and ethernet and encapsulate   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/01/28 16:24 |
| -        | 174  | SONET and preamble                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/01/28 16:25 |
| -        | 278  | SONET and OAM                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/01/28 16:25 |

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|---|-----|--|---|------------------|
| - | 14  | SONET and OAM and preamble   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/01/28 16:25 |
| - | 48  | 709/236.ccls. and preamble   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/01/29 11:11 |
| - | 360 | 709/236.ccls. and header   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/01/29 11:47 |
| - | 65  | 709/236.ccls. and header and (embed<br>replace)                              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/01/29 11:50 |
| - | 2   | 6421607.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/01/29 11:51 |
| - | 27  | (strip delete remove) adj preamble   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/12 13:48 |
| - | 66  | (strip delete remove) adj preamble   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/12 13:48 |
| - | 19  | (strip delete remove) adj preamble and<br>optical                            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/12 13:49 |
| - | 29  | (strip delete remove) adj preamble and<br>ethernet                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/12 13:49 |
| - | 47  | 370/236.2.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 08:54 |
| - | 5   | 370/236.2.ccls. and Ethernet   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 08:54 |
| - | 3   | 370/236.2.ccls. and preamble   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 08:54 |
| - | 51  | 709/236.ccls. and preamble   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 08:56 |
| - | 0   | 709/236.ccls. and (replace remove strip<br>delete encapsulate) near preamble | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 09:10 |
| - | 0   | 709/223.ccls. and (replace remove strip<br>delete encapsulate) near preamble | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 09:10 |
| - | 50  | 709/223.ccls. and preamble   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 09:10 |
| - | 3   | 709/223.ccls. and preamble and (OAM OAMP<br>OAM&P)                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 09:14 |
| - | 747 | 709/223.ccls. and modify   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 09:14 |

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|---|------|--|---|------------------|
| - | 0    | 709/223.ccls. and modify near (preamble header)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 09:14 |
| - | 12   | 709/223.ccls. and modify near (preamble packet header)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 09:14 |
| - | 2    | 5872920.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 10:42 |
| - | 508  | ethernet and (OAM OAMP OAM&P)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 10:42 |
| - | 347  | ethernet and (OAM OAMP OAM&P) and (header preamble)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 16:54 |
| - | 61   | preamble and IPG and digital   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 11:05 |
| - | 2277 | (DIGITAL adj EQUIPMENT adj CORPORATION).as.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 11:08 |
| - | 64   | (DIGITAL adj EQUIPMENT adj CORPORATION).as. and preamble   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 11:14 |
| - | 1    | (DIGITAL adj EQUIPMENT adj CORPORATION).as. and preamble and IPG                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 11:14 |
| - | 1    | (DIGITAL adj EQUIPMENT adj CORPORATION).as. and ((modify delete strip replace insert) near preamble) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 11:19 |
| - | 976  | 709/246.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 13:43 |
| - | 11   | 709/246.ccls. and preamble   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 13:44 |
| - | 193  | 709/246.ccls. and ethernet   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 13:44 |
| - | 268  | 709/249.ccls. and ethernet   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 13:44 |
| - | 22   | 709/249.ccls. and preamble   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 14:44 |
| - | 1008 | 370/445.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 14:44 |
| - | 156  | 370/445.ccls. and preamble   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 14:51 |
| - | 1    | 370/445.ccls. and ((modify replace strip remove change delete) near preamble)                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 14:45 |

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|---|------|--|---|------------------|
| - | 95   | 370/445.ccls. and preamble and ethernet              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 14:56 |
| - | 1324 | 370/522.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 14:56 |
| - | 89   | 370/522.ccls. and ethernet                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 15:06 |
| - | 8    | 370/522.ccls. and ethernet and preamble              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 14:56 |
| - | 92   | 370/523.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 15:07 |
| - | 2    | 370/523.ccls. and ethernet                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 15:07 |
| - | 223  | 370/528.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 15:07 |
| - | 11   | 370/528.ccls. and ethernet                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 15:07 |
| - | 20   | ethernet adj over adj sonet                          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 15:50 |
| - | 2    | 4,486,739.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 16:18 |
| - | 5    | ethernet and (OAM OAMP OAM&P) near (header preamble) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 16:54 |
| - | 235  | SONET and ethernet and encapsulate                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 16:57 |
| - | 3    | SONET and encapsulate near ethernet                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 17:02 |
| - | 146  | optical near ethernet                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/10 17:02 |
| - | 31   | optical adj ethernet                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/11 11:42 |
| - | 374  | OAM&P  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/11 13:58 |
| - | 186  | OAM&P and Ethernet                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/11 14:00 |
| - | 1    | OAM&P adj header                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/11 13:59 |

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| - | 77  | OAM&P and Ethernet and header                              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/11 14:06 |
| - | 147 | OAM&P and Ethernet and message and channel                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/11 14:04 |
| - | 40  | OAM&P and Ethernet and message adj channel                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/11 14:05 |
| - | 65  | OAM&P and Ethernet and header and message                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/11 14:06 |
| - | 555 | network adj management adj station                         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/12 13:22 |
| - | 165 | network adj management adj station and optical             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/12 13:22 |
| - | 16  | network adj management adj station and SONET               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/12 13:23 |
| - | 0   | network adj management adj station and message adj channel | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/12 13:23 |
| - | 361 | network adj management adj station and message             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/12 13:23 |
| - | 12  | network adj management adj station and message and SONET   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/12 13:24 |
| - | 17  | network adj management adj station and egress              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/12 13:25 |
| - | 150 | NMS and SONET and message                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/12 13:25 |
| - | 1   | NMS and SONET and message adj channel                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/12 13:25 |
| - | 30  | NMS and message adj channel                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/12 13:26 |